

B.Sc. 3rd Semester (Honours) Practical Examination, 2019-20

PHYSIOLOGY

Course ID : 32525

Course Code : SH/PHY/305/SEC-1B(PR)

Course Title: Haematological Techniques Lab

Time: 4 Hours

Full Marks: 40

The figures in the margin indicate full marks.

*Candidates are required to give their answers in their own words
as far as practicable.*

Answer all the questions.

1. Write the procedure of blood film preparation. Draw a film of your own blood. Stain it suitably with Leishman's stain. Focus a three lobed neutrophil at the middle of the field under high power objective (40X) of a compound microscope. Draw a field exactly which you have focussed and label properly. 20
[Marks distribution (a) Procedure – 5 (b) Blood film – 4 (c) Proper staining – 5, Correct identification – 3, Correct labelled diagram of your focussed field – (1+2)=3]

 2. Determine bleeding time of your friend. Interpret your results. 10
[Marks distribution: (a) Personal data – 2 (b) Result – 5 (c) Interpretation – 3]

 3. Laboratory Notebook 5

 3. Viva voce 5
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